



AD9245BCPZ-20

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|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9245BCPZ-20                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC ADC 14BIT SGL 20MSPS 32LFCSP                                                                                     |
| Datasheets:         |  <a href="#">AD9245BCPZ-20.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 4504 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

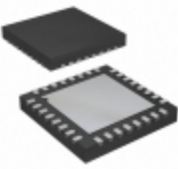
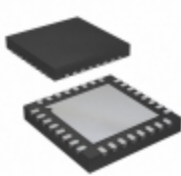
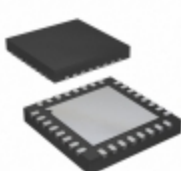
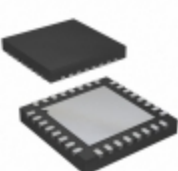
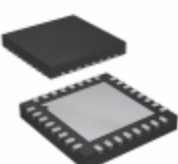
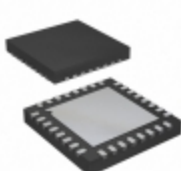
Specifications of AD9245BCPZ-20

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9245BCPZ-20                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                      | IC ADC 14BIT SGL 20MSPS 32LFCSP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 4504 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AD9245BCPZ-20.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.25 V ~ 3.6 V                                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 32-LFCSP-WQ (5x5)                                                                                                     |
| SERIES                           | -                                                                                                                     |
| SAMPLING RATE (PER SECOND)       | 20M                                                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad, CSP                                                                                             |
| OTHER NAMES                      | AD9245BCPZ20                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| NUMBER OF INPUTS                 | 1                                                                                                                     |
| NUMBER OF BITS                   | 14                                                                                                                    |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INPUT TYPE                       | Differential, Single Ended                                                                                            |
| FEATURES                         | -                                                                                                                     |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-LFCSP-WQ (5x5)                                              |
| DATA INTERFACE                   | Parallel                                                                                                              |
| CONFIGURATION                    | S/H-ADC                                                                                                               |
| BASE PART NUMBER                 | AD9245                                                                                                                |
| ARCHITECTURE                     | Pipelined                                                                                                             |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD9245BCPZ-20 | AD9245BCPZ-20 Distributor           | AD9245BCPZ-20 Supplier                       |
| AD9245BCPZ-20 Price                      | AD9245BCPZ-20 Pictures              | AD9245BCPZ-20 Image                          |
| AD9245BCPZ-20 PDF Datasheet              | AD9245BCPZ-20 Download Datasheet    | AD9245BCPZ-20 Datasheet                      |
| AD9245BCPZ-20 Stock                      | Buy AD9245BCPZ-20                   | Buy ADI (Analog Devices, Inc.) AD9245BCPZ-20 |
| ADI (Analog Devices, Inc.) AD9245BCPZ-20 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD9245BCPZ-20 | AD AD9245BCPZ-20                    | ADI (Analog Devices, Inc.) AD9245BCPZ-20     |
| Analog Devices Inc. AD9245BCPZ-20        | Analog Devices, Inc. AD9245BCPZ-20  |                                              |

Related Products

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| <div></div> <div><b>AD9243ASZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 3MSPS 44-MQFP<br/>In stock: 3534 pcs</div> <div>RFQ</div>             | <div></div> <div><b>AD9245BCPZRL7-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SGL 40MSPS 32LFCSP<br/>In stock: 4275 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AD9245BCPZ-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SGL 40MSPS 32LFCSP<br/>In stock: 2726 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AD9244BSTZRL-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SGL 65MSPS 48LQFP<br/>In stock: 3280 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AD9244BSTZRL-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SGL 40MSPS 48LQFP<br/>In stock: 3764 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AD9244BSTZ-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 40MSPS 48-LQFP<br/>In stock: 2825 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>AD9245BCPZRL7-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SGL 80MSPS 32LFCSP<br/>In stock: 2638 pcs</div> <div>RFQ</div> | <div></div> <div><b>AD9245BCPZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 80MSPS 3V 32-LFCSP<br/>In stock: 1858 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>AD9244BSTZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 65MSPS 48-LQFP<br/>In stock: 2057 pcs</div> <div>RFQ</div>        | <div></div> <div><b>AD9245BCPZRL7-20</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SGL 20MSPS 32LFCSP<br/>In stock: 6329 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AD9245BCPZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SGL 65MSPS 32LFCSP<br/>In stock: 2521 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AD9243ASZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SGL 3MSPS 44MQFP<br/>In stock: 5205 pcs</div> <div>RFQ</div>        |